

S/N UNKNOWN

PATENT

10/561489

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AP20 REC D PCT/PTO 20 DEC 2005

Applicant: MIYAZAKI et al. Examiner: UNKNOWN
Serial No.: UNKNOWN Group Art Unit: UNKNOWN
Filed: CONCURRENT Docket: 14434.92USWO
HEREWITH
Title: LIGHT DIFFRACTION METHOD AND DIFFRACTION
DEVICE, DIFFRACTION GRATING USED FOR THEM,
AND POSITION ENCODING DEVICE

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 775296325 US

Date of Deposit: DECEMBER 20, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: _____

Name: RALYNN WILHELM

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in an International Search Report, mailed October 5, 2004.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided. A copy of the International Search Report is enclosed. Applicants believe that the references from the ISR are available to the Examiner and therefore are not supplying copies.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do

not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

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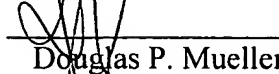
IAP20 Rec'd PCT/PTO 20 DEC 2005

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402-0902
(612) 455-3800

Dated: December 20, 2005

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM:nel

Date Mailed: DECEMBER 20, 2005

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14434.92USWO	Application Number: UNKNOWN 10/561489
	Applicant: MIYAZAKI et al.	
	Filing Date: CONCURRENT HEREWITH	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2003-119623	23.04.03	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Hideki T. MIYAZAKI et al., Photonic band in two-dimensional lattices of micrometer- sized spheres mechanically arranged under a scanning electron microscope, Journal of Applied Physics, 15 May, 2000 (15.05.00), Vol.87, No.10, pages 7152 to 7158					
		Hideki T. MIYAZAKI et al., Anomalous scattering from dielectric bispheres in the specular direction, Optics Letters, 15 July, 2002 (15.07.02), Vol.27, No.14, pages 1208 to 1210					
		Hideki T. MIYAZAKI et al., Light diffraction from a bilayer lattice of microspheres enhanced by specular resonance, Journal of Applied Physics, 01 February, 2004 (01.02.04), Vol.95, No.3, pages 793 to 805					

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PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	